CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR	Text	RbR	Inter	L4 ID	RTM	R e	L4	Rqmt	Text	Comment
	key			Туре	preta		k e y	l				
					tion							

Attachment 4 to CCR 4.

This attachment contains the additional links necessary for the Release B RBRs caused by CCR 0747.

RBR para id	key	RBR text	RBR type	L4 para id	L4 key	RE LE ASE	L4 text	Comment
EOSD4036#B	1168	The operational availability of individual ESN segments shall be consistent with the specific operational availability of the supported ECS functions	Functional	C-MSS- 03710	tbd	A	Each printer shall have a print density of at least 300 dpi.	create link
SMC-3385#B	2672	The LSM shall evaluate system performance against the ESDIS project established performance criteria	Functional	C-MSS- 66305	tbd	A	The MSS Performance Management Application Service shall be capable of collecting the following performance data for all ECS-managed processes: a. start time b. stop time c. CPU utilization d. memory utilization e. disk reads f. disk writes	create link

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM k e y	L3 RbR Text	R b R T y p e	Inter preta tion	L4	ID	RTM k e y	R e	L4	Rqmt Text Comment
SMC-3385#B		system performance against the ESDIS projec established performance criteria				663	20	tbd	A	The MSS Performance Management Application Service shall be capable of receiving the following performance data from the Data Server: a. total order volume b. average elapsed time for Data Server events
SMC-3385#B	2672	The LSM shall evaluate system performance against the ESDIS project established performance criteria		onal		C-M 663		tbd	A	The MSS Performance Management Application Service shall be capable of receiving the following performance data from Data Processing: a. number of products generated b. product run times c. product CPU times
SMC-3385#B	2672	The LSM shall evaluate system performance against the ESDIS projec established performance criteria		onal		C-M 663		tbd	A	The MSS Performance Management Application Service shall be capable of receiving the following performance data from Ingest: a. ingest volumes b. processing times c. no. of completed requests d. no. of unsuccessful requests

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt Text	Comment	
1	k e y		Туре	preta tion			k e y	1				
	<u>l</u>			<u> tton</u>	!							
EOSD0500#B	3214	ECS shall perform the following major functions: a. EOS Mission Planning and Scheduling b. EOS Mission Operations c. Command and Control d. Communications and Networking e. Data Input f. Data Processing g. Data Storage h. Data Distribution i. Information Management j. End-to-End Fault Management k. System Management	Function	onal		C-M 360		t b d	A	The MSS management agent service shall ECS management traps/events to the management serve using a reliable notification mecha	send r	e lin

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt Text	Comment	
	k e y		Туре	preta tion			k e y	1				
<u>l</u>				<u> tton</u>	<u>!</u>				<u> </u>		_!	_
EOSD0500#B	3214	ECS shall perform the following major functions: a. EOS Mission Planning and Scheduling b. EOS Mission Operations c. Command and Control d. Communications and Networking e. Data Input f. Data Processing g. Data Storage h. Data Distribution i. Information Management j. End-to-End Fault Management k. System Management	Function	onal		C-N 360		tbd	A	The MSS management agent service shall ECS management traps/events to the management serve using a secure notification mecha	send r	e lin

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt Text	Comment]
	key		Туре	preta			k e y	1				
EOSD0500#B	3214	ECS shall perform the following major functions: a. EOS Mission Planning and Scheduling b. EOS Mission Operations c. Command and Control d. Communications and Networking		preta tion		C-N 360	1SS- 1	t b d	A	The MSS manageme agent service shall receive ECS manag set messages from t management server using a reliable mechanism.	ement he	link
		e. Data Input f. Data Processing g. Data Storage h. Data Distribution i. Information Management j. End-to-End Fault Management k. System Management										

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	Re	L4	Rqmt Text	Comment]
	k e y		Туре	preta tion			k e y	1				
		_			!		<u> </u>	ļ	!	,		l ————————————————————————————————————
EOSD0500#B	3214	ECS shall perform the following major functions: a. EOS Mission Planning and Scheduling b. EOS Mission Operations c. Command and Control d. Communications and Networking e. Data Input f. Data Processing g. Data Storage h. Data Distribution i. Information Management j. End-to-End Fault Management k. System Management		on a l		C-M 360		tbd	A	The MSS management agent service shall receive ECS management serve using a secure mechanism.	gement the	link

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

maintain, and update the

inventory to include, at

Users identifications

Allowed privileges

authorized users

Addresses

a minimum:

L3 ID	RTM k e y	L3 RbR Text	RbR Type	Inter preta tion	L4	ID	RTM k e y		L4	Rqmt Text Con	nment	
SMC-1000#B	2539	The SMC shall provide application programming interfaces (APIs) for the monitoring and control of managed resources. These APIs shall provide mechanisms for: a. Capturing, by an application, of management data b. Exchanging management data between a managed application and its management agent c. Exchanging management data between a management agent and the LSM d. Performing analyses and generating reports using management data		nal		C-M 161		tbd	A	The MSS monitor/control service shall provide APIs to provide the capability for management data exchange with management applications.	create	link
SMC-7300#B	2772	The SMC shall establish,	Function	nal		C-N	ISS-	tbd	Α	The MSS Accountability	create	link

75025

Management Service

receiving requests for user profile data from

shall be capable of

ECS applications.

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	Re	L4	Rqmt Text	Commen	<u>t</u>
	k e y		Туре	preta			k e y	1				
				tion	<u> </u>				<u> </u>		<u> </u>	
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges	е	onal		C-M 750		tbd	A	The MSS Accountable Management Service shall be capable of receiving requests fuser profile data fro M&O operators.	e For	te link
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges		onal		C-M 750		tbd	A	The MSS Accountabing Management Service shall be capable of sending requested uprofile data to ECS applications		te link
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges	е	onal		C-M 750		tbd	A	The MSS Accountabing Management Service shall be capable of sending requested uprofile data to M&O operators.	e	te link

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt Text	Comment	
	k e y		Туре	preta tion			k e y	1				
					1	<u>. </u>		<u>'</u>				⊣
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges		onal		C-MS 7504		bd	A	The MSS Accountabi Management Service shall be capable of receiving requests f the status of a specif data order from M&O operators.	or ied	e link
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges	Function	onal		C-MS 7505		tbd	A	The MSS Accountabi Management Service shall be capable of receiving requests f user account history data from M&O operators.	or	e link
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges	Function	onal		C-MS 7505		bd	A	The MSS Accountabi Management Service shall be capable of sending requested status of a specified order to M&O operate	data	e link

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	Re	L4	Rqmt Text	Commen	<u>t</u>
	k e y		Туре	preta tion			k e y	1				
				Ition	<u> </u>			<u> </u>				
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges		onal		C-M 750		tbd	A	The MSS Accountable Management Service shall be capable of sending requested unaccount history data M&O operators.	eser	te link
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges		onal		C-M 760		tbd	A	The MSS Accountable Management Service shall be capable of retrieving user hist data for a specified managed resource.	e	te link
SMC-7300#B	2772	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges	Function	onal		C-M 770		tbd	A	The MSS Accountable Management Service shall be capable of retrieving data processing informat for a specified management resource.	e tion	te link

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR	Text	RbR	Inter	L4 I	D	RTM	R e	L4	Rqmt	Text	Comment
	k e y			Туре	preta			k e y	l				
					tion								

		-							
ESN-0010#B	1214	ESN shall provide the following standard	Functional	C-ISS- 01256	tbd	A	The ISS shall provide LAN connectivity and	create	<u>link</u>
		services:		01200			OSI Layer 1 through 4		
		a. Data Transfer and					services between the		
		Management Services					CSMS components at the		
		b. Electronic Messaging					EDC DAAC.		
		Service Wessaging					LIBE BINKE.		
		c. Remote Terminal							
		Service Service							
		d. Process to Process							
		Communications Service							
		e. Directory and User							
		Access Control Service							
		f. Network Management							
		Service							
		g. Network Security and							
		Access Control Service							
		h. Internetwork							
		Interface Services							
		i. Bulletin Board Service							
ESN-0070#B	1217	The ESN shall support		C-ISS-	" "	" "	""	create	<u>link</u>
		the elements data flow		01256					
		requirements identified							
		in this specification.							

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

SMC-2600#B 2629 The SMC shall support, control, and maintain ECS policies and procedures covering the following areas, at a minimum: a. Site or element responsibility and authority b. Resource management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics h. Performance evaluation i. Training j. Quality and product assurance k. Inventory l. Inve	L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt Text	Comme	ent	
SMC-2600#B 2629 The SMC shall support, control, and maintain ECS policies and procedures covering the following areas, at a minimum: a. Site or element responsibility and authority b. Resource management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics h. Performance evaluation i. Training j. Quality and product assurance		k e y		Туре	preta			k e y	1					
control, and maintain ECS policies and procedures covering the following areas, at a minimum: a. Site or element responsibility and authority b. Resource management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics h. Performance evaluation i. Training j. Quality and product assurance					tion									
control, and maintain ECS policies and procedures covering the following areas, at a minimum: a. Site or element responsibility and authority b. Resource management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics h. Performance evaluation i. Training j. Quality and product assurance						-			-			·	_	
management 1. System enhancements	SMC-2600#B		control, and maintain ECS policies and procedures covering the following areas, at a minimum: a. Site or element responsibility and authority b. Resource management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics h. Performance evaluation i. Training j. Quality and product assurance k. Inventory management	Function	tion			ISS- t		A	Automation word processing capabili shall be capable of importing from ASC	ty CII	eate	link

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4 1	ID	RTM	R e	L4	Rqmt	Text	Com	<u>nment</u>	
	k e y		Туре	preta			k e y	1						
				tion										
SMC-2605#B	2631	The LSM shall support the site and element in implementing ESDIS Project policies and procedures received from the SMC covering the following areas, at a minimum: a. Element responsibility and authority b. Resource Management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics h. Performance evaluation i. Training j. Quality and product assurance		tion		C-M 910	ISS- "'		""	" "			create	link
		k. Inventory management l. System Enhancements m. Finance management n. Administrative actions o. Security	6											

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt Text	Com	ment	
	k e y		Туре	preta			k e y	1					
				tion									
SMC-2600#B		The SMC shall support, control, and maintain ECS policies and procedures covering the following areas, at a minimum: a. Site or element responsibility and authority b. Resource management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics h. Performance evaluation	Functio	tion		C-M 910	ISS- 1	tbd	A	The MSS Office Automation word processing capabili shall be capable of exporting to Postsci ASCII text, and RTF formats.	ty	create	link
		i. Training j. Quality and product assurance k. Inventory management l. System enhancements m. Finance management n. Administrative actions o. Security	3										

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt	Text	Con	<u>ıment</u>	
	k e y		Туре	preta			k e y	1						
				tion										
SMC-2605#B	2631	The LSM shall support the site and element in implementing ESDIS Project policies and procedures received from the SMC covering the following areas, at a minimum: a. Element responsibility and authority b. Resource Management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics		tion		C-M 910	ISS- "'	"	"""	""			create	link
		h. Performance evaluation i. Training j. Quality and product assurance k. Inventory management l. System Enhancements m. Finance management n. Administrative actions o. Security	S											

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt Text	Cor	<u>mment</u>	
	k e y		Туре	preta			k e y	1					
				tion	<u> </u>								
SMC-2600#B	2629	The SMC shall support,	Functio	onal				tbd	Α	The MSS Office		create	link
		control, and maintain				910	25			Automation sprea			
		ECS policies and								capability shall be			
		procedures covering the	;							capable of import			
		following areas, at a								from and exporting	g to		
		minimum:								ASCII text and Exc	el		
		a. Site or element								formats			
		responsibility and											
		authority											
		b. Resource											
		management											
		c. Fault recovery											
		d. Testing											
		e. Simulation											
		f. Maintenance											
		g. Logistics											
		h. Performance											
		evaluation											
		i. Trainingj. Quality and product											
		assurance											
		k. Inventory											
		management											
		1. System enhancements	,										
		m. Finance	'										
		management											
		n. Administrative											
		actions											
		o. Security											

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt	Text	Comment	
	k e y		Туре	preta			k e y	1					
				tion									
				_		i e			_	_			
SMC-2605#B	2631	1				C-M		"	" "	" "		create	<u>link</u>
		the site and element in				910	25						
		implementing ESDIS											
		Project policies and											
		procedures received											
		from the SMC covering the following areas, at a											
		minimum:											
		a. Element											
		responsibility and											
		authority											
		b. Resource											
		Management											
		c. Fault recovery											
		d. Testing											
		e. Simulation											
		f. Maintenance											
		g. Logistics											
		h. Performance											
		evaluation											
		i. Trainingj. Quality and product											
		assurance											
		k. Inventory											
		management											
		1. System Enhancements	$_{\rm s}$										
		m. Finance											
		management											
		n. Administrative											
		actions											
		o. Security											

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM k e y	L3 RbR Text	R b R T y p e	Inter preta	L4	ID	RTM key	R e	L4	Rqmt Text	Commen	<u>t</u>
				tion	<u> </u>			<u> </u>				
SMC-2600#B	2629	The SMC shall support, control, and maintain ECS policies and procedures covering the following areas, at a minimum: a. Site or element responsibility and authority b. Resource management c. Fault recovery d. Testing e. Simulation f. Maintenance g. Logistics h. Performance evaluation i. Training j. Quality and product assurance k. Inventory management l. System enhancements m. Finance management n. Administrative actions o. Security		onal		C-M 910		bd	A	The MSS Office Automation graphic capability shall be capable of importin from and exporting Postscript and GIF formats.	g	te link

CCR 4-5 Additional links from Rel B RBRs to new L4s created by CCR 0747

L3 ID	RTM	L3 RbR Text	RbR	Inter	L4	ID	RTM	R e	L4	Rqmt	Text	Comment	
	k e y		Туре	preta			k e y	1					
				tion									
	_			_		_	_						
SMC-2605#B	2631	1				C-M		"	" "	""		create	<u>link</u>
		the site and element in				910	35						
		implementing ESDIS											
		Project policies and											
		procedures received											
		from the SMC covering											
		the following areas, at a minimum:											
		a. Element											
		responsibility and											
		authority											
		b. Resource											
		Management											
		c. Fault recovery											
		d. Testing											
		e. Simulation											
		f. Maintenance											
		g. Logistics											
		h. Performance											
		evaluation											
		i. Trainingj. Quality and product											
		assurance											
		k. Inventory											
		management											
		1. System Enhancements	3										
		m. Finance											
		management											
		n. Administrative											
		actions											
		o. Security											